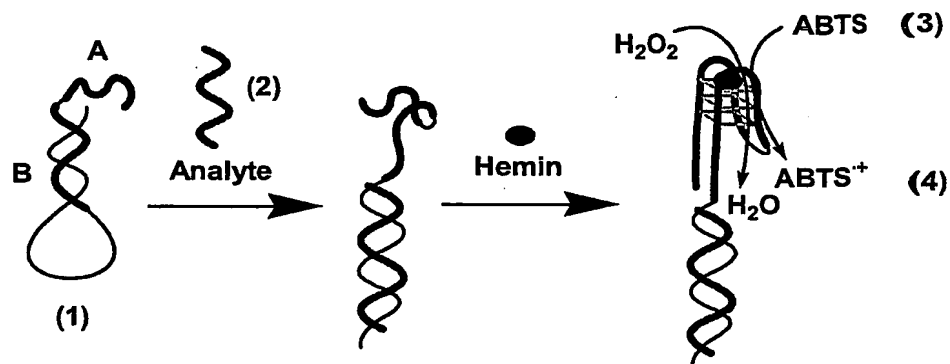
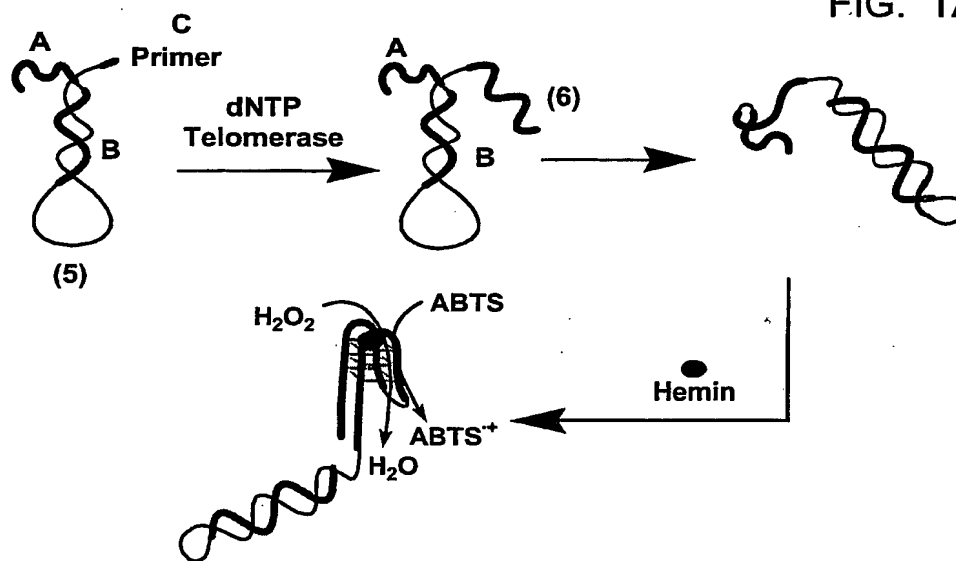


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(1)=5'-CCCTACCCAGCCTTAAGTGTAGTACTGGTGAAATTGCTGCC
ATTGGGTAGGGCGGGTTGGG-3'
(2) = 5'-AATGGCAGCAATTTACCCAGTACTACAGTTAAGGC-3'
(2a) = 5'-AATCGCAGCAATTTACCCAGTACTACAGTTAAGGC-3'
(2b) = 5'-AATGGCAGCAATTTAC GAGTACTACAGTTAAGGC-3'

FIG. 1A



(5)=5'-TGGGTAGGGCGGGTTGGGAAATAACCCTAACCCTAACCCT
AACCCTAACCCTAACCCTAACCCTAATCCGTCGAGCAGAGTT-3'
(6) = 5'-AATCCGTCGAGCAGAGTTAG(GGTTAG)_n-3'

FIG. 1B

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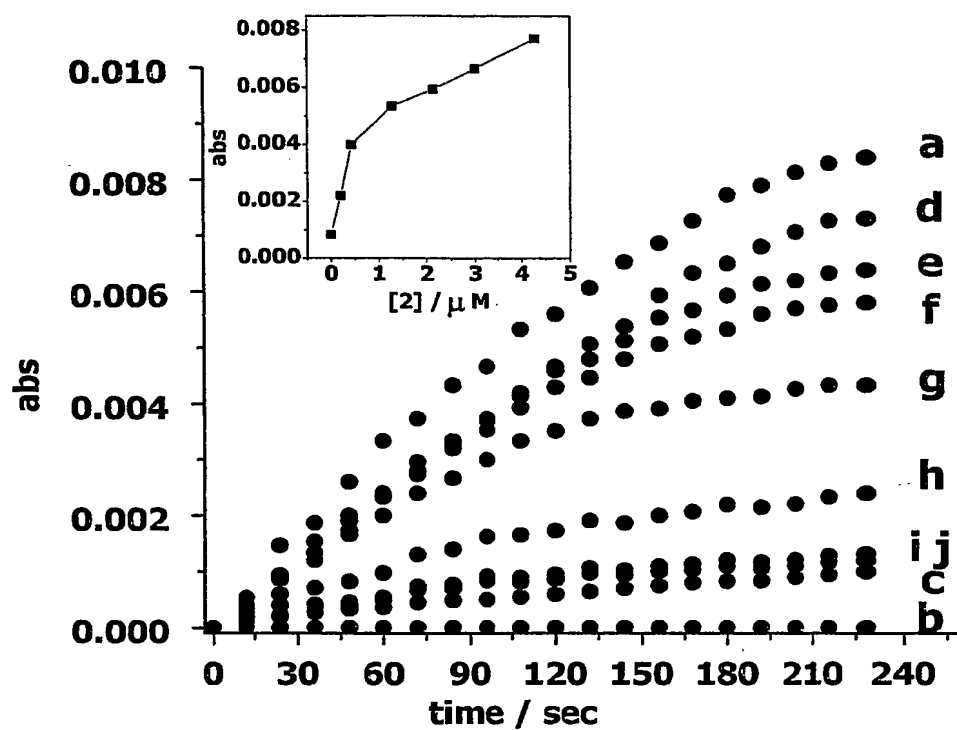


FIG. 2

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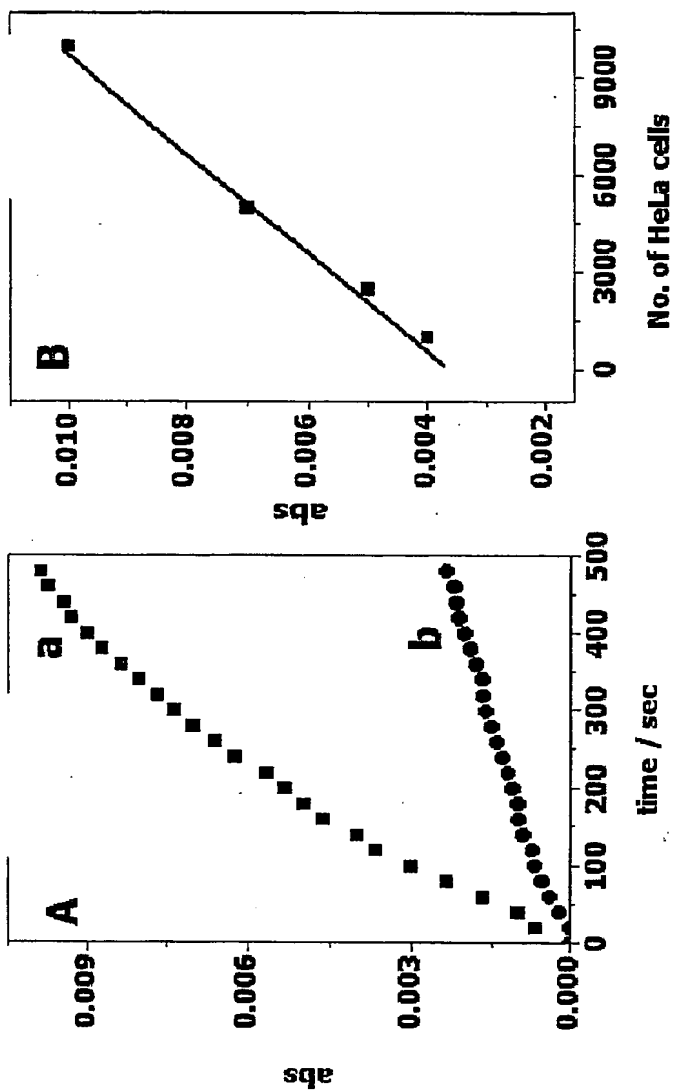
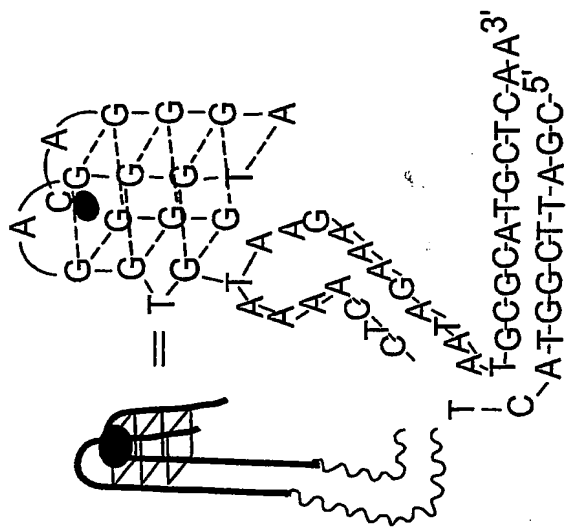
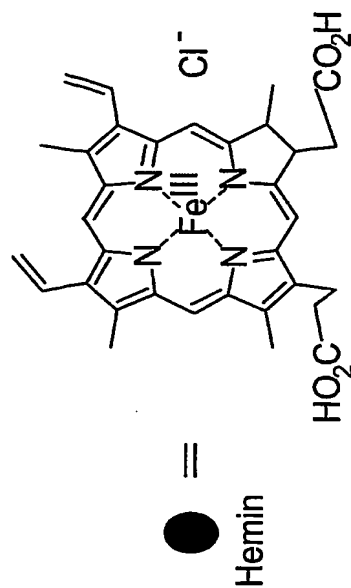
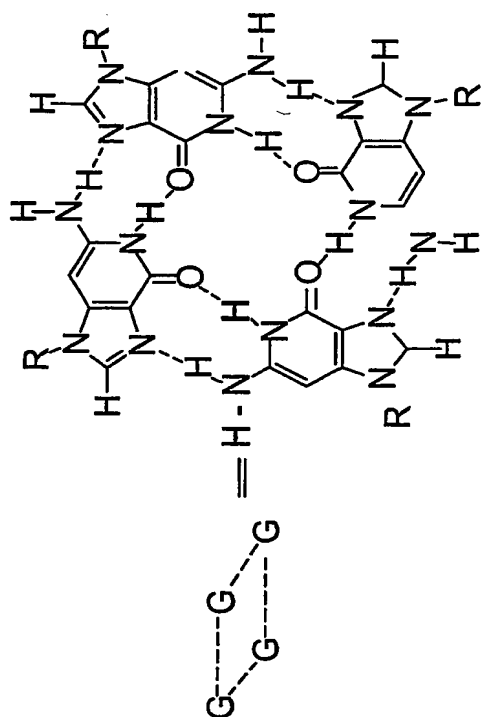


FIG. 3B

FIG. 3A

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(Suggested G-quadruplex/hemin structure)

FIG. 4A

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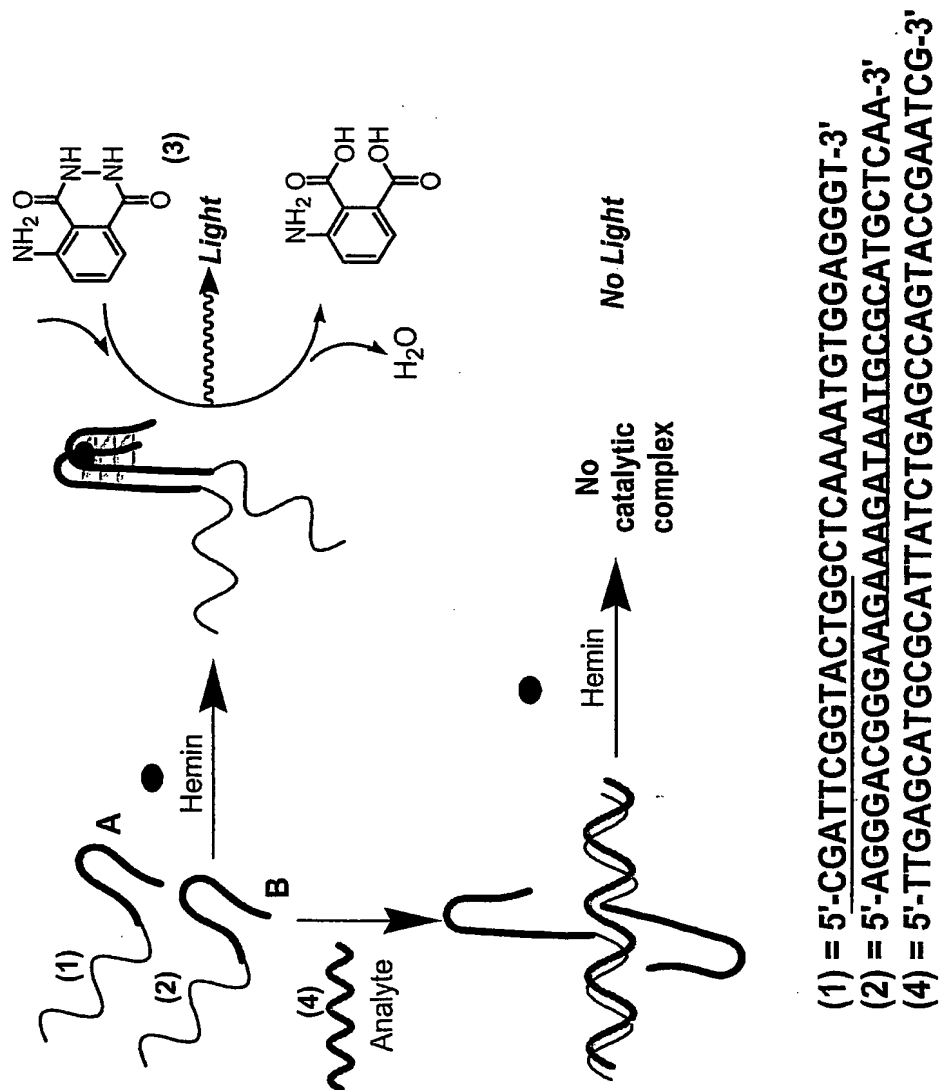


FIG.4B

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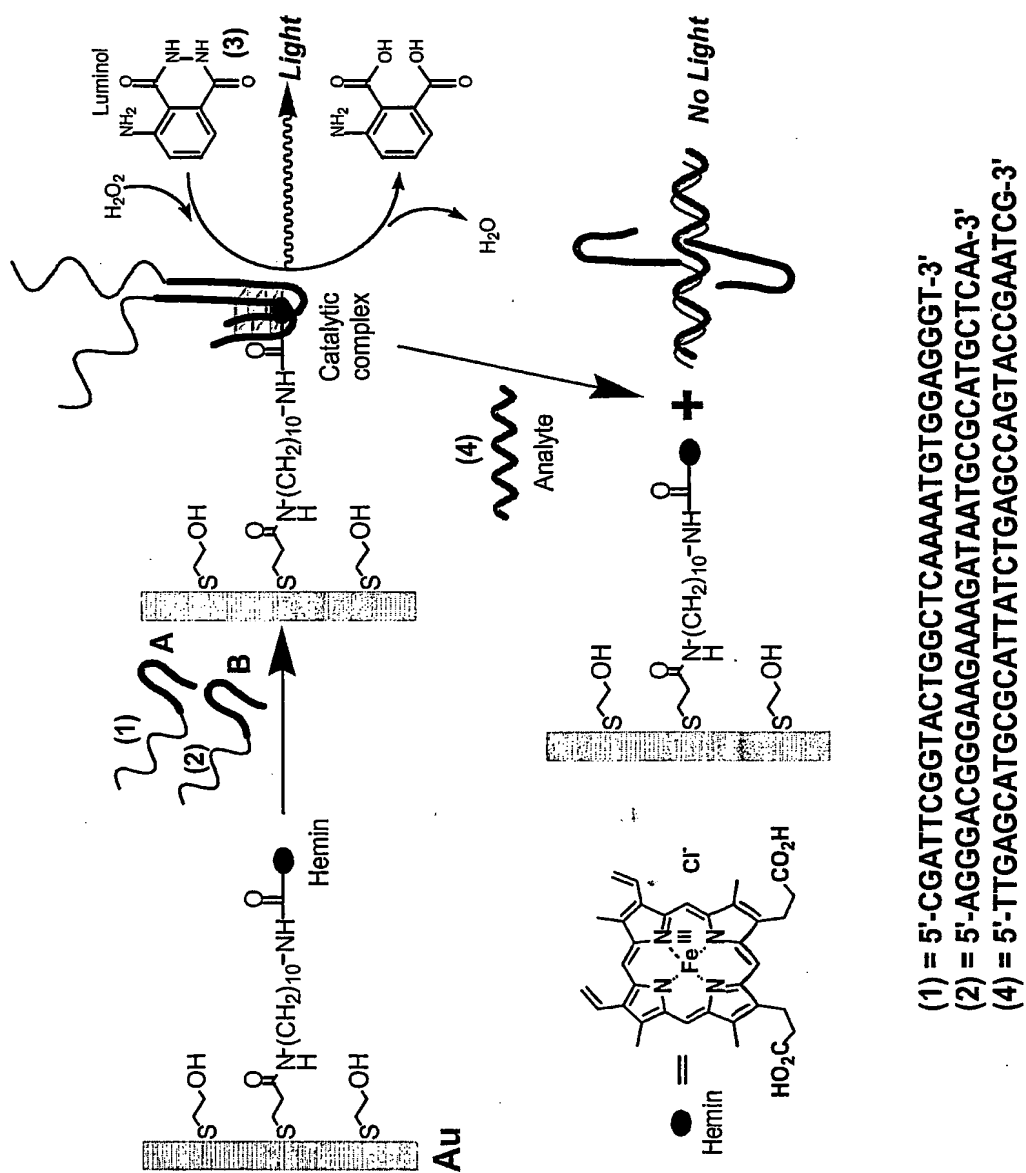
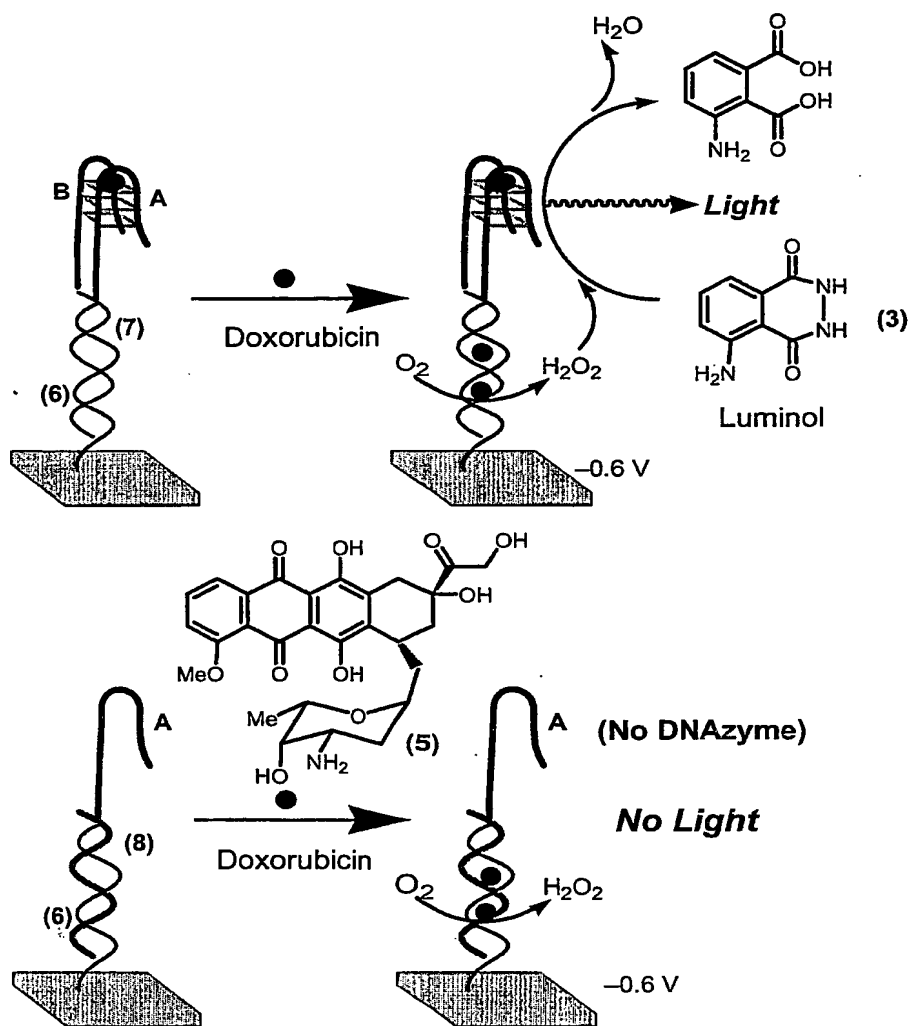


FIG.5

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(6) = 5'-HS(CH₂)₆CGATTCTGGTACTGGCTCAAATGTGGAGGGT-3'
(7) = 5'-AGGGACGGGAAGATGAGCCAGTACCGAATCG-3'
(8) = 5'-TGAGCCAGTACCGAATCG-3'

FIG. 6

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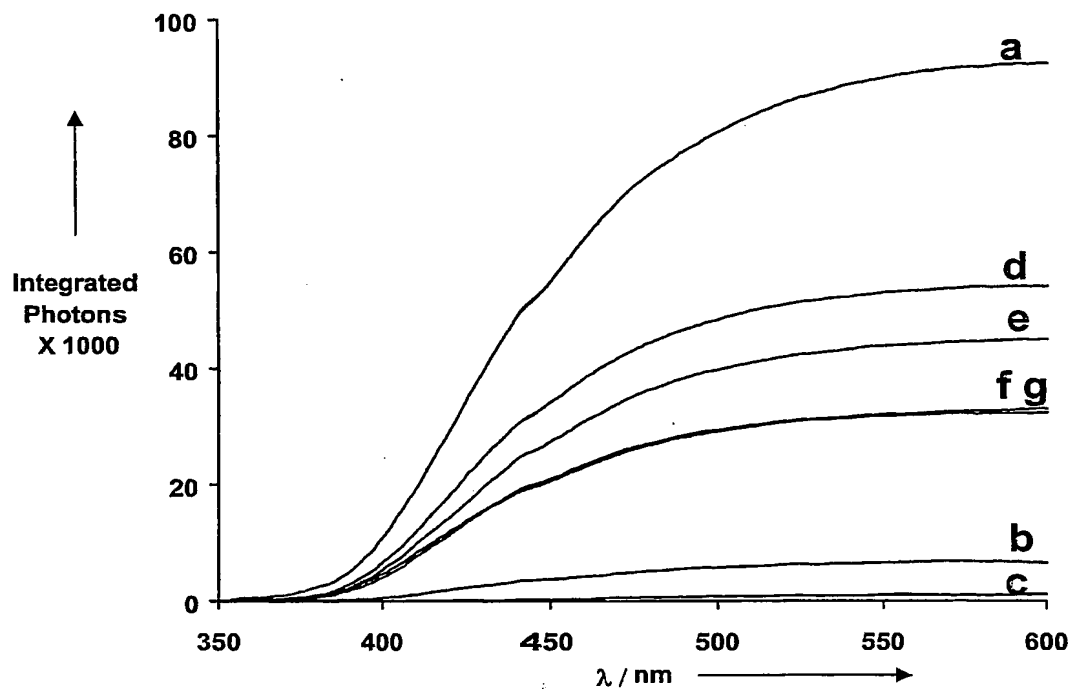


FIG. 7

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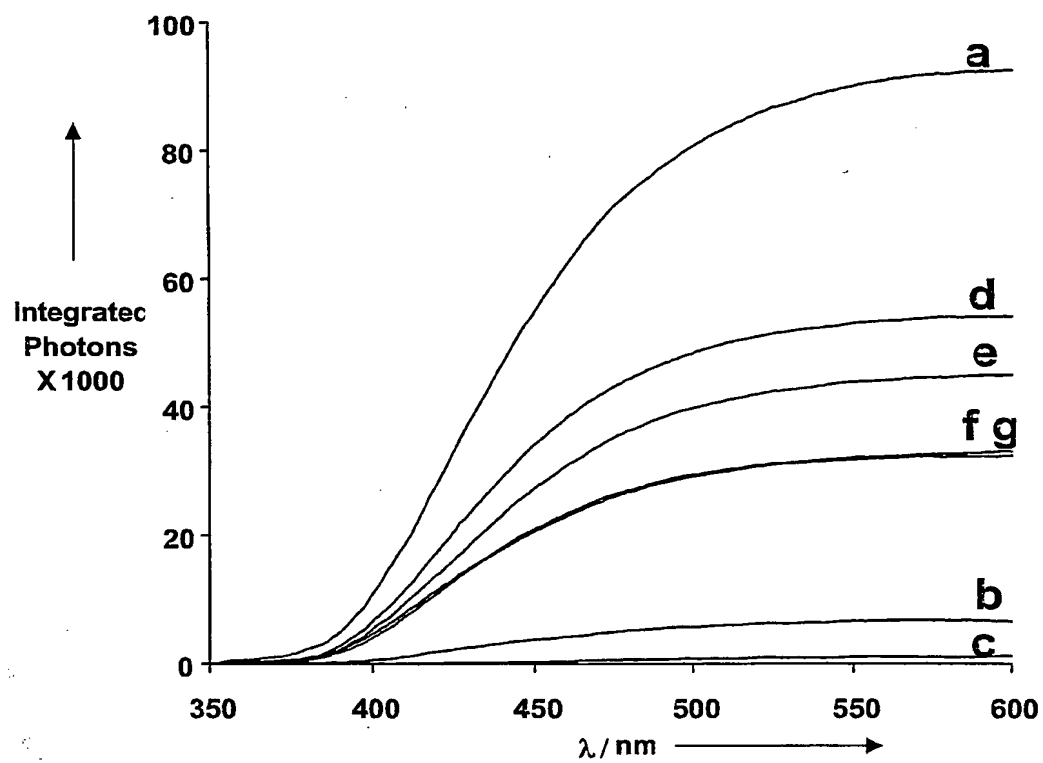


FIG. 8

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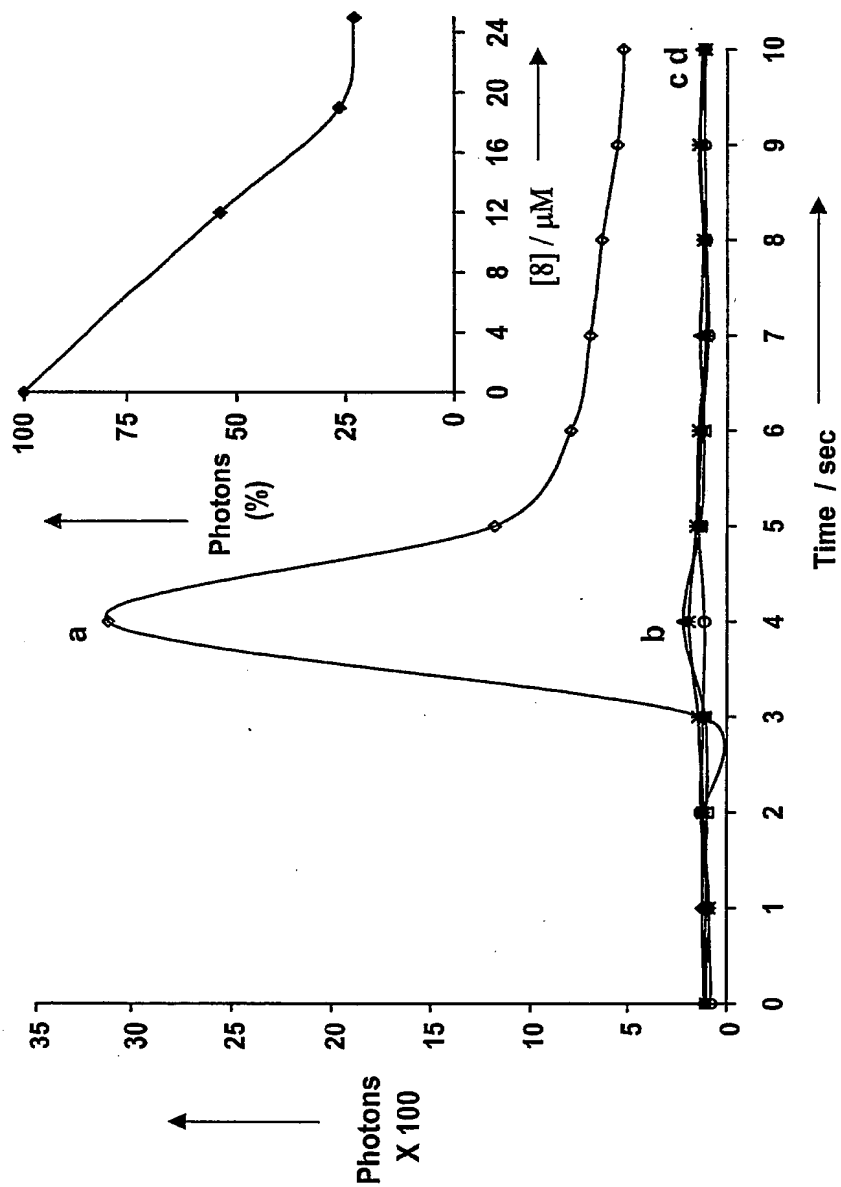
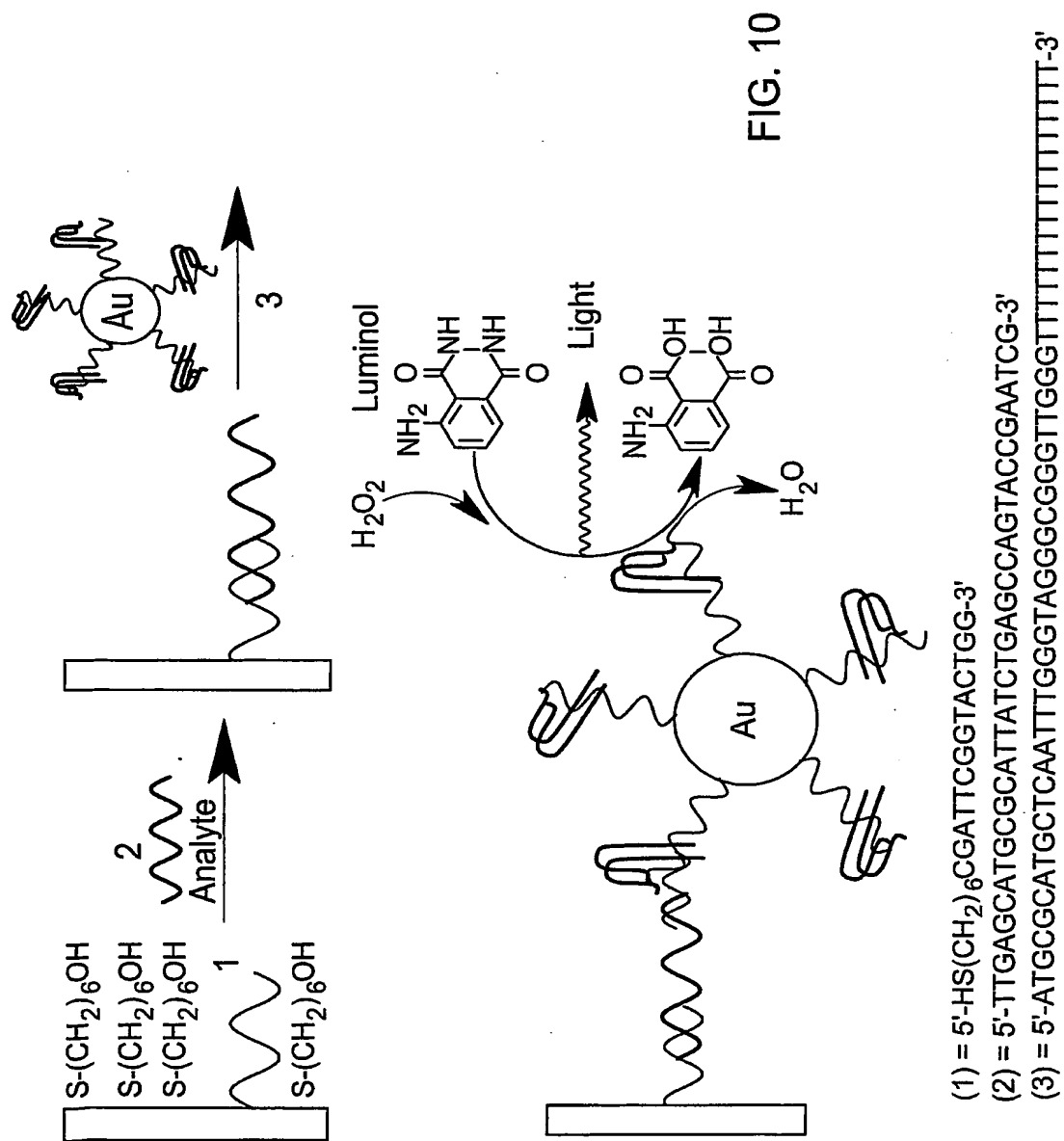


FIG. 9

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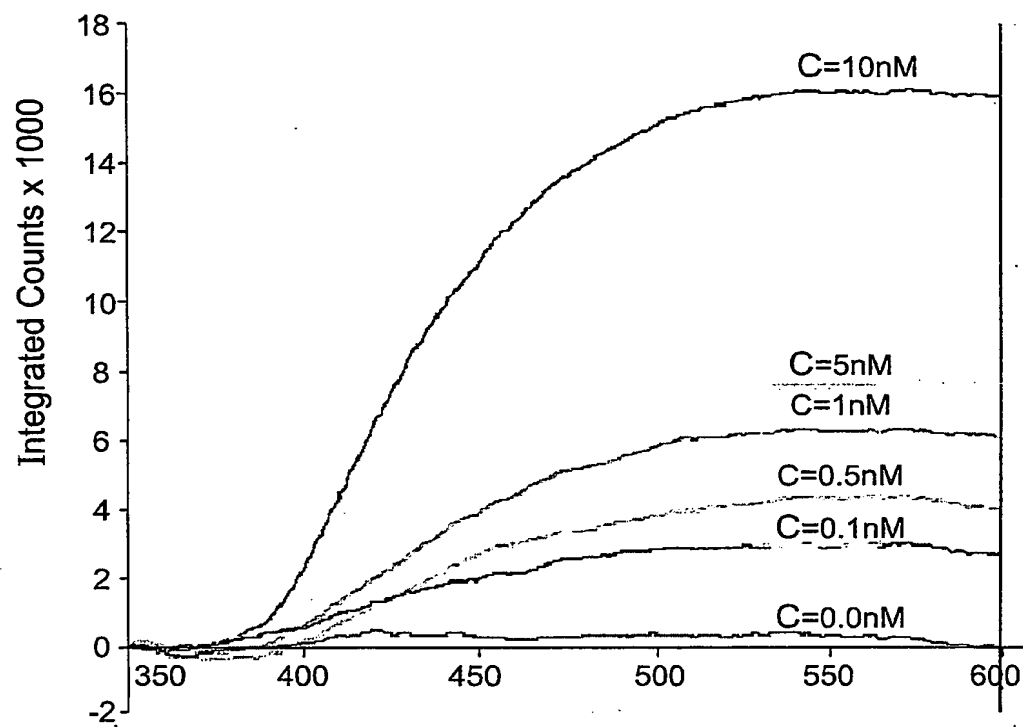


FIG. 11

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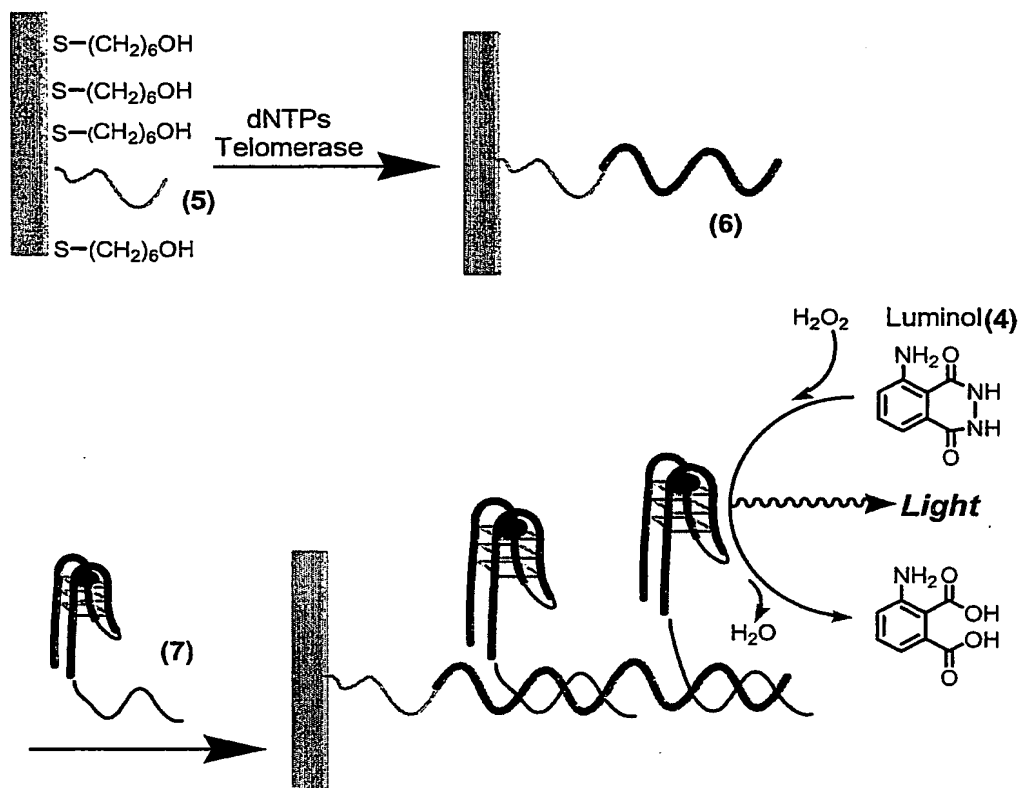


FIG. 12

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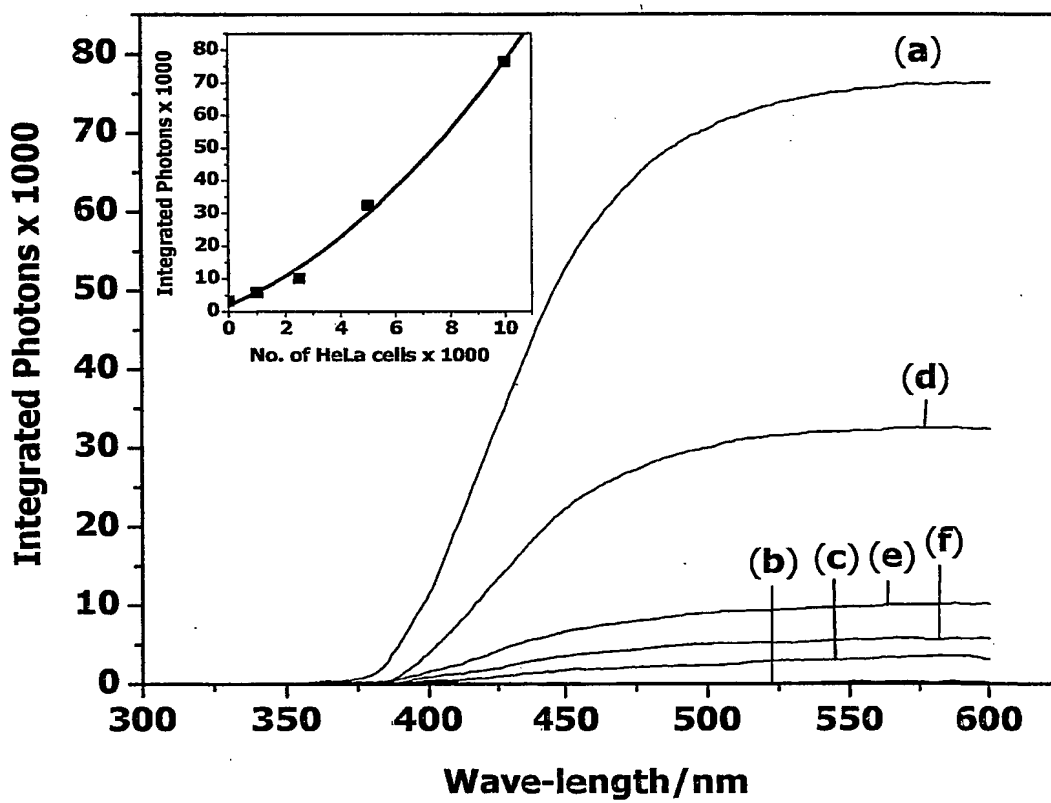
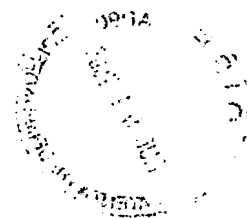


FIG. 13